



Software suite for retail security

Axxon POS Intellect Module gives you the tools you need to effectively combat and prevent fraud, theft, and other problems on the shop floor. Intelligent video plus tight integration with the systems you already use ensure total control over all transactions and activities – from entry points to cashiers and store aisles.

POS Intellect Module brings the power of the Axxon video management software to each cash terminal, and automatically records all events and checks in the video archive. The system synchronizes the video image of the cash area and text on each receipt. This ensures that your cash register operators are entering the correct check amounts and are giving correct change – limiting employee fraud and providing you with a closer eye over personnel operations and client behavior.

POS Intellect Module lets you specify what actions are to be taken based on each event. For example, a shop manager can be automatically notified of receipt cancellations.

The **web reports system** provides centralized statistics for cashier operations at any store in your retail chain. It can integrate into a central monitoring center or be used individually to provide remote access to statistics to managers, security department heads and top management.

- Synchronous data display: items on receipt overlaid on video
- Color codes for cashier actions
- Flexible networking capabilities over LAN, WAN and dial-up connections
- Video and audio control
- Easy integration with most popular POS terminals
- Real-time video retrieval: you can track down any suspicious transactions or activities quickly and easily
- Flexible settings: set up POS to work the way you do
- Remote monitoring: unlimited number of workplaces
- Web reports system: easy remote access to centralized cashier operations statistics via web browser

Event	POS	Client/Shop	Full Name	Serial Number	Code	Action
1	Shop NPI	POS-terminal 1	7/13/2011 10:18:07 Jensen K.	1511	905	Check
2	Shop NPI	POS-terminal 1	7/13/2011 10:18:07 Jensen K.	1511	52056	Bread
3	Shop NPI	POS-terminal 1	7/13/2011 10:18:08 Jensen K.	1511	43253	Ice Cr.
4	Shop NPI	POS-terminal 1	7/13/2011 10:18:09 Jensen K.	1511	64972	Check
5	Shop NPI	POS-terminal 1	7/13/2011 10:18:11 Jensen K.	1511	50903	Meal P.
6	Shop NPI	POS-terminal 1	7/13/2011 10:18:15 Smith G.	1892	905	Check
7	Shop NPI	POS-terminal 1	7/13/2011 10:18:17 Smith G.	1892	52056	Bread
8	Shop NPI	POS-terminal 1	7/13/2011 10:18:18 Smith G.	1892	43253	Ice Cr.
9	Shop NPI	POS-terminal 1	7/13/2011 10:18:20 Smith G.	1892	905	Check
10	Shop NPI	POS-terminal 1	7/13/2011 10:18:21 Smith G.	1892	50903	Bread
11	Shop NPI	POS-terminal 1	7/13/2011 10:18:25 Anderson H.	1546	905	Check
12	Shop NPI	POS-terminal 1	7/13/2011 10:18:25 Anderson H.	1546	52056	Ice Cr.
13	Shop NPI	POS-terminal 1	7/13/2011 10:18:27 Anderson H.	1546	43253	Ice Cr.
14	Shop NPI	POS-terminal 1	7/13/2011 10:18:27 Anderson H.	1546	905	Check
15	Shop NPI	POS-terminal 1	7/13/2011 10:18:29 Anderson H.	1546	50903	Check
16	Shop NPI	POS-terminal 1	7/13/2011 10:18:35 Walsh L.	1905	905	Check
17	Shop NPI	POS-terminal 1	7/13/2011 10:18:36 Walsh L.	1905	52056	Bread
18	Shop NPI	POS-terminal 1	7/13/2011 10:18:37 Walsh L.	1905	43253	Ice Cr.
19	Shop NPI	POS-terminal 1	7/13/2011 10:18:37 Walsh L.	1905	64972	Check
20	Shop NPI	POS-terminal 1	7/13/2011 10:18:38 Walsh L.	1905	50903	Bread
21	Shop NPI	POS-terminal 1	7/13/2011 10:18:41 Walsh L.	1905	905	Check
22	Shop NPI	POS-terminal 1	7/13/2011 10:18:45 Walsh L.	1905	52056	Bread
23	Shop NPI	POS-terminal 1	7/13/2011 10:18:46 Walsh L.	1905	43253	Ice Cr.
24	Shop NPI	POS-terminal 1	7/13/2011 10:18:47 Walsh L.	1905	64972	Meal P.
25	Shop NPI	POS-terminal 1	7/13/2011 10:18:47 Walsh L.	1905	50903	Food P.

Web reports system

Transaction	Date/Time
7	02.08.2011 18:07:12
20	02.08.2011 18:09:06
23	02.08.2011 18:11:00
46	02.08.2011 18:12:53
59	02.08.2011 18:14:47

Title	State	Additional	Total reco.
✓ T.H.	Connection established	Query is c...	5
✓ T.H.	Connection established	Query is c...	20
✓ T.H.	Connection established	Query is c...	5
✓ T.H.	Connection established	Query is c...	5

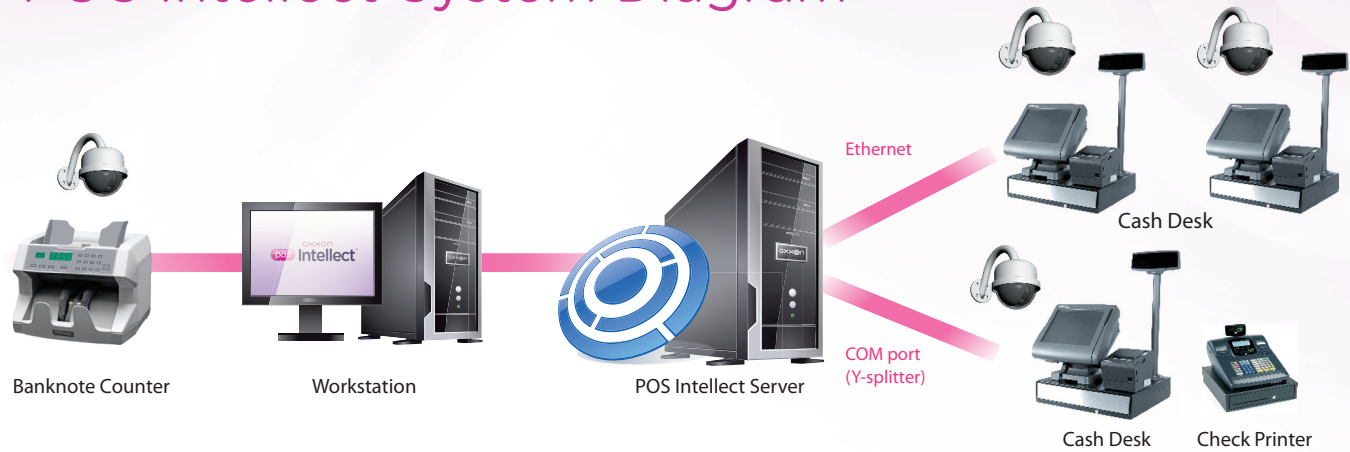
Title	Date/Time
Meal Pizzas	02.08.2011 18:12:57
Meal Pizzas	02.08.2011 18:12:58
Fried Potatoes	02.08.2011 18:12:59
Sauce	02.08.2011 18:12:59
Ice Tea	02.08.2011 18:12:59
Ice Cream	02.08.2011 18:12:59

Subtitles search

You can appreciate in value two people counting features: **store traffic counting** and **queue management**. Thus a video surveillance system can be used to analyze workloads and optimize store operations. Reports on checkout area loads, visitor numbers, and number of entries/exits are available in the web reports system.

The **Axxon POS Intellect Module** gives you unprecedented access and control over your entire retail operation. Instantly view and print any video frame, monitor multiple POS terminals simultaneously on the same screen, and customize your own reports of system events. Specify the parameters you want, and the system automatically sorts and searches the recorded data: get results by date/time, terminal ID, item group, cashier's name, item price and more.

POS Intellect System Diagram



POS Intellect Technical Specifications

Max video inputs	unlimited	Data transmission protocols	TCP/IP, UDP, RS232
Max video inputs per computer	64 (for analogue cameras)	Event Management	User-defined macro rules. Advanced programmable script language for greater flexibility
Video compression algorithms	H.264 MPEG-4 MJPEG Motion Wavelet	Export possibilities	AVI, JPEG, BMP, XLS
Image resolution	4CIF, 2CIF, CIF	OS	Windows XP SP3, Windows Vista SP2, Windows Server 2003 SP2, Windows Server 2008 SP2, Windows 7
Image sampling	4:2:2 or 4:2:0	Min RAM	1GB; 2GB recommended
Max fps per computer	Up to 700 fps	Video card	ATI, NVidia (min 512MB VRAM)
Digital zoom	x2, x4, x8, x16	CPU	Pentium D820 or higher
I/O dry contacts (per computer)	64 in / 16 out		
Supported databases	MS Access, MS SQL 2000, MSDE, MS SQL 2005		
Search options	<ul style="list-style-type: none"> In the receipt text by specific word or word combination (result strings highlighted) Through predefined custom queries: cashback, receipt amount, product weight, discount amount, etc. Create your own queries 		

Compatible POS systems* Aloha Technologies, Borlas Retail, Dresser Wayne, FIT, IBS, IPS, NCR Real POS, POSitouch, Retailix, Scheidt&Bachmann, System Group, Tendo, TillyPad, UCS, VIMAS Technologies, Wincor Nixdorf

* If the system that your company employs is not listed, AxxonSoft can integrate it at your request